



U.S. Department
of Homeland Security

United States
Coast Guard

LOCAL NOTICE TO MARINERS WEEKLY EDITION

District: 13

Week: 13/04

Boating Safety Classes or Information: 1-800-336-BOAT (2628)

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)
915 Second Avenue, Seattle, Washington 98174-1067
Telephone (206) 220-7280 FAX # (206) 220-7265
Email: D13LNM@pacnorwest.uscg.mil
<http://www.navcen.uscg.gov/lnm/d13/>

LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2003 Edition

UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website

<http://www.navcen.uscg.gov/gps/status/default.htm>.

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at: <http://www.navcen.uscg.gov>.

BROADCAST NOTICE TO MARINERS

This section contains a range of all the significant Broadcast Notice to Mariners (BNM's) on the date of this edition.

<u>Originating Unit</u>	<u>Beginning BNM</u>	<u>Ending BNM</u>
CGD THIRTEEN	D13-0339-04	D13-0352-04

ABBREVIATIONS

ACOE - Army Corps of Engineers
ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
B - Buoy
BKW - Breakwater
B - Refer to Light List
BNM - Broadcast Notice to Mariner
CG - Refer to Light List
CHAN - Channel
CGD - Coast Guard District
CR - Refer to Light List
C/O - Cut Off
CONT - Contour
CONSTR - Construction
CRK - Creek
CONST - Construction
DBN - Daybeacon
DBD/DAYBD - Dayboard
DBN/DEST - Daybeacon Destroyed
DBN IMCH - Daybeacon Improper Characteristic
DISCON - Discontinued
DMGD - Daybeacon Damaged

EST - Established Aid
EVAL - Evaluation
EXT - Extinguished
FL - Flashing
F/S - Fog Signal
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height
ICW - Intracoastal Waterway
IMPCHA - Improper Characteristics
INL - Inlet
INOP - Not Operating
ISL - Islet
KBG - Refer to Light List
KBG-I - Refer to Light List
KBR - Refer to Light List
KBR-I - Refer to Light List
KBW - Refer to Light List
KGB - Refer to Light List
KGB-I - Refer to Light List
KGR - Refer to Light List
KGR-I - Refer to Light List

KGW - Refer to Light List
KGW-I - Refer to Light List
KRB - Refer to Light List
KRB-I - Refer to Light List
KRG - Refer to Light List
KRG-I - Refer to Light List
KRW - Refer to Light List
KWB - Refer to Light List
KWB-I - Refer to Light List
KWG - Refer to Light List
KWG-I - Refer to Light List
KWR - Refer to Light List
KWR-I - Refer to Light List
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LWB - Lighted Whistle Buoy

MISS - Missing
MR - Refer to Light List
MR-I - Refer to Light List
N/A - Not Available
NB - Refer to Light List
N/C - Not Charted
ND - Refer to Light List
NG - Refer to Light List
NIMA - National Imagery and Mapping Agency
NL - Refer to Light List
NO - Number
NOS - National Ocean Service
NR - Refer to Light List
NW - Refer to Light List
NW - Notice Writer
NY - Refer to Light List

OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
PRIV - Private Aid
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REDINT - Reduced Intensity
RRL - Range Rear Light
RELIGHTED - Aid Relighted
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
SEC - Section

SG - Green Square on pile
SG-SY - Green Square with Yellow Square on pile
SHL - Shoaling
SND - Sound
STM - Statue Mile
TEMP - Temporary Aid Change
TR - Red Triangle on pile
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TR-TY - Red Triangle with Yellow Triangle on pile
TRUB - Temporarily Replaced by Unlighted Buoy

Additional Abbreviations Specific to this LNM Edition:

LED - Light Emitting Diode

LWP - Light Watching Properly

CPA - Closest Point of Approach

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

WASHINGTON - STRAIT OF JUAN DE FUCA - Gunnery Exercise

The U.S. Coast Guard will be conducting gunnery exercises to a maximum of 10,000 ft in area Whiskey Hotel from 0600 to 1800 local on 30, 31 Mar, and 01 Apr 04.

Chart 18480

LNM: 13/04

WASHINGTON - WATERWAY ANALYSIS MANAGEMENT STUDIES

The U.S. Coast Guard is conducting a Waterways and Analysis Management System (WAMS) Study for the Bellingham Bay area and for the following three waterways. The purpose of this WAMS is to validate the adequacy of the existing aids to navigation (AtoN) system. Possible outcomes of this WAMS include the addition of new AtoN, the deletion of redundant AtoN, or changes to the position or visual signal of existing AtoN.

The following waterways are being studied at this time:

Waterway Name (Geographic Description)

Comments Due by:

Fidalgo Bay

30 July 2004

Padilla Bay

30 July 2004

Guemes Channel

30 July 2004

Any interested party wishing to comment or participate in a user survey should contact Mr. John Barberi, (206) 220-7276, email jbarberi@pacnorwest.uscg.mil or write to the address on page (1) of this LNM.

Charts 18421, 18424, 18427, 18429, 18430

LNM: 13/04

WASHINGTON - DUWAMISH EAST WATERWAY - Dive Operations

Diving operations will be conducted at 47-34-42N 122-20-36W from 1030 to 1500 14 Apr 04. The dive platform will have EPA RESEARCH on the sides and will monitor VHF-FM channels 13 and 14. Mariners are requested to exercise caution in the vicinity of the dive platform. For additional information, contact U.S. Environmental Protection Agency at (206) 369-7500.

Chart 18450

LNM: 12/04

WASHINGTON - STRAIT OF JUAN DE FUCA - Gunnery Exercise

The U.S. Coast Guard will be conducting gunnery exercises to a maximum of 10,000 ft in area Whiskey Hotel from 0800 to 1600 local on 02 and 03 Apr 04.

Chart 18480

LNM: 12/04

WASHINGTON - STRAIT OF JUAN DE FUCA - Fishing Activity

Fishing activity is being conducted in Juan De Fuca Strait and will be continue through 30 Apr 04. To ensure the safety of all vessels operating in this area the U.S. Coast Guard has issued a VTS measure that directs all inbound vessels using the traffic scheme to divert their course when reaching 124-48-00W to transit south of the inbound traffic lane and follow the recommended eastbound route. Vessels will be instructed by Canadian / U.S. Vessel Traffic Services when to make course alterations to avoid this fishing activity. Vessels must contact the appropriate VTS Center for permission to overtake other vessels while transiting through this area. For additional information, contact U.S. Coast Guard Vessel Traffic Service at (206) 217-6152.

Charts 18480, 18460

LNM: 12/04

WASHINGTON - WATERWAY ANALYSIS MANAGEMENT STUDIES

The U.S. Coast Guard is conducting a Waterways and Analysis Management System (WAMS) Study for the Washington Seacoast including Quillayute River. The purpose of this WAMS is to validate the adequacy of the existing aids to navigation (AtoN) system. Possible outcomes of this WAMS includes the addition of new AtoN, the deletion of redundant AtoN, or changes to the position or visual signal of existing AtoN.

The following waterways are being studied at this time:

Waterway Name (Geographic Description)
Washington Seacoast and Quillayute River

Comments Due by:
10 April 2004

Any interested party may attend a meeting that will be held at 1500 on 02 Apr 04 at the Coast Guard Station Quillayute River in La Push, WA. To comment or participate in a user survey, please contact LTJG Thomas Mansell (503) 325-1601, email tmansell@fir.uscg.mil or write to USCGC Fir (WLB-213), Astoria, OR 97103-2099.

Charts 18460, 18485, 18480, 18500

LNM: 12/04

OREGON - OFF SHORE - NOAA Buoy Adrift

NOAA Buoy 46405 is adrift at approximately 43-50-24N 129-45-22W at 310001Z Mar 04 drifting at 053 degrees true at .4 knots. Mainers are requested to recover the hull if the opportunity presents itself.

Chart 18007

LNM: 12/04

WASHINGTON - OFF SHORE - Cable Laying Operations (Revision of LNM 10/04)

The M/V Independence is conducting cable laying operations centered at 48-07-00N 125-30-00W until 1400 local 02 Apr 04. The cable operation will present a hazard to fishing gear. Vessels are requested to maintain a CPA of 4NM. The M/V Independence will monitor VHF-FM Channel 16. For additional information, contact the U.S. Navy at (360) 315-4163.

Chart 18480

LNM: 11/04

OREGON - WASHINGTON - OFF SHORE - Cable laying operations

The C/S Bold Endeavour and C/S Endurance are conducting cable laying operations along a track of 46-09-00N 123-57-43W, to 45-59-27N 124-42-00W, to 46-18-42N 125-11-21W, to 46-34-45N 125-52-18W, to 46-53-14N 126-37-05W, to 47-27-18N 127-24-54W, to 48-06-20N 128-21-04W. C/S Bold Endeavour and C/S Endurance will monitor VHF-FM Channels 16 and 69. For additional information, contact Scott McMullen at (503) 338-9915.

Chart 18003

LNM: 11/04

THIRTEENTH COAST GUARD DISTRICT - SPECIAL NOTICE - INTERNET DELIVERY OF LOCAL NOTICES TO MARINERS

To improve service and reduce costs, the U.S. Coast Guard is moving to issuance of the Local Notices to Mariners (LNM) exclusively via the Internet. Recently, we revised our Aids to Navigation (AtoN) Manual (COMDTINST M16500.7) to authorize elimination of printed LNM. Effective April 1, 2004, the U.S. Coast Guard will no longer print and mail copies of each LNM. A Notice concerning implementation of Internet delivery of LNM was published in the Federal Register on March 2, 2004. The notice can be accessed at <http://frwebgate4.access.gpo.gov/cgi-bin/waisgate.cgi?WAIIdocID=2414666728+3+0+0&WAIAction=retrieve>.

The electronic versions of LNM appear on the U.S. Coast Guard Navigation Center's Website at <http://www.navcen.uscg.gov/lnm/default.htm>.

For many years, each U.S. Coast Guard district has printed and mailed the LNM free of charge to any mariner requesting a subscription. The LNM provides important safety information; however, the cost of printing and mailing has become prohibitive. Technology now allows us to provide the LNM in a timelier and less costly manner via the Internet. All individuals are encouraged to register for List Server notification on the Navigation Center's Website, so when LNM's are posted for the district(s) in which you are interested, you will receive automatic notification of their availability.

Internet delivery of the LNM is part of a much larger U.S. Coast Guard effort to integrate, improve, and streamline the collection and dissemination of all navigation safety information.

Chart N/A

LNM: 09/04

THIRTEENTH COAST GUARD DISTRICT - Request for information on the use of large-scale driftnets on the high seas:

The United States Coast Guard (USCG) requests mariners be on the lookout for and report any observed driftnets or vessels engaged in driftnet fishing on the high seas (more than 200NM from shore). Sighting information may be made to any of the following Coast Guard offices:

Offices	Phone	Fax	Telex	Email
USCG Pacific Area Alameda, CA	1-800-246-7236 1-510-437-3701	1-510-437-3017	230172343	OD11/Pacarea@d11.uscg.mil
USCG 14th District Honolulu, HI	1-800-331-6176 1-808-541-2500	1-808-541-2123		D14ccdutyofficer@D14.uscg.mil
USCG 17th District Juneau, AK	1-800-478-5555 1-907-463-2000	1-907-463-2023	49615066	D17-cc@cgalaska.uscg.mil

Illegal high seas driftnet (HSDN) fishing has historically been conducted in the Northwest Pacific Ocean. Mariners following great circle routes between North America and Asia are most likely to encounter this activity. Fishing activity normally takes place between 01 Apr and 31 Aug. However, illegal activity may occur in other areas and at other times of the year.

Information desired include date, time, position, description of gear/vessel, and observed activity. Video or photographs are highly desired.

HSDN Fishing Vessel Characteristics:

HSDN fishing vessels typically range from 120 to 200 feet in length and are usually in fair to poor condition. Distinguishing characteristics include:

Net tube: A large, usually white tube, which extends from the working deck to the net bin located aft. This tube is about two feet in diameter, runs along the port or starboard side of the superstructure, and is clearly visible from both the surface and air.

Net bin: A structure normally located on an aft deck in which the nets are stored.

Net spreader: A triangular or roller net spreading device, which prevents the net from becoming entangled as it enters the water. While only visible from the stern, this is one characteristic, which clearly distinguishes a HSDN fishing vessel from a longline or other fishing vessel.

Transponders: The radio transponders are approximately 4-6 ft tall, are used to mark the end of a net and are normally stored in racks on the weather decks.

When the net is in the water, it is normally suspended using cylindrical floats spaced every few feet, similar to swimming pool lane markers, with the ends of the nets marked with radio transponders. Other types of floats may be used, including larger spherical floats about 2-3 ft in diameter. The driftnets may vary from a couple hundred yards to several nautical miles in length.

Chart N/A

LNM: 09/04

COLUMBIA RIVER - LAKE UMATILLA - BLALOCK ISLAND - Fish and Wildlife Fires

The U.S. Fish and Wildlife Services will be conducting prescribed fires in the vicinity of 45-54-20N 119-37-57W. The fires will be conducted from 1100 local until dusk on various dates until the end of May 04. Mariners are urged to transit the area with caution as smoke may cause low visibility. For additional information, contact U.S. Fish and Wildlife Service Mid Columbia River NWRC at (509) 545-8588.

Chart 18539

LNM: 08/04

WASHINGTON - HOOD CANAL - Temporary Buoy Deployment

The University of Washington School of Oceanography has deployed temporary buoys that will be recovered on 02 Apr 04. The moorings will consist of a primary and secondary buoy 25m apart. Both floats will be small 1ft spheres near Seabeck Bay in Hood Canal at approximate position 47-39-00N 122-51-10W and near the Great Bend in Hood Canal at approximate position 47-23-10N 123-07-19W. For additional information, contact Jonathan Kellogg at (206) 919-8757.

Charts 18441,18448

LNM: 08/04

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
765/ 16150	Duntze Rock Lighted Whistle Buoy 2D	REDINT / 3NM TEMP LED	18480	D13-0755-03	26/03	
8735	Coos Bay Entrance Lighted Bell Buoy 1	REDINT / 3NM TEMP LED	18587	D13-0202-04	07/04	
8755	Coos Bay North Jetty Lighted Gong Buoy 3	Off Station / 42.7 yds bearing 267.5°T	18587	D13-0164-04	06/04	
8775	Coos Bay Channel Lighted Bell Buoy 5	Off Station / 12 yds bearing 120°T	18587	D13-0260-04	10/04	
9785	Depoe Bay Entrance Lighted Bell Buoy 2	REDINT / 3NM TEMP LED	18520	D13-0220-04	08/04	
9815	Tillamook Bay Entrance Bell Buoy 1	MISS	18521	D13-0242-04	09/04	
10015	Desdemona Sands Lighted Gong Buoy	Riding low in the water	18521	D13-0291-04	12/04	
10365	Price Island Light 35	EXT / DBD MISS / TRUB	18523	D13-0818-03	28/03	
10425	Puget Island Light 49	EXT / Structure DMGD / TRLB	18523	D13-1169-03	38/03	
16075	Quillayute River Approach Lighted Whistle Buoy Q	REDINT / 3NM TEMP LED	18480	D13-0883-03	30/03	
16085	Quillayute River Entrance Buoy 2	MISS	18480	D13-0306-04	12/04	
16155	Waadah Island Light	REDINT / F/S INOP	18460	D13-0335-04	12/04	
17615	Kilisut Harbor Daybeacon 8	Structure MISS / TRUB	18441	D13-0710-03	25/03	
19830	Sucia Island Buoy 1	MISS	18421	D13-0319-04	12/04	
19935	International Boundary Range C Front Light	IMPCHA / DBD Faded and Peeling	18421	D13-1191-02	38/02	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
None						

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
9185	North Slough Channel Daybeacon 4	IMPCHA	18587	D13-1143-02	36/02	
9190	North Slough Channel Daybeacon 8	IMPCHA	18587	D13-1144-02	36/02	
17330	Von Geldern Cove Light	EXT	18448	D13-0304-04	12/04	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
16795	ACOE Shilshole Bay South Lighted Mooring Buoy	LWP	18441	D13-0344-04	04/04	13/04
18131	NOAA Research	LWP	18447	D13-0341-04	25/03	13/04

SECTION III – TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
16856	Coast Guard Pier Light North	TEMP DISCON	18449	D13-0729-03	26/03	
16857	Coast Guard Pier Light South	TEMP DISCON	18449	D13-0729-03	26/03	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
None						

SECTION IV – CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which Chart(s) are to be corrected. The following example explains the individual elements of a typical chart correction.

Chart Number ↓	Chart Edition ↓	Edition Date ↓	Last Local Notice to Mariners ↓	Horizontal Datum Reference ↓	Source of Correction ↓	Current Local Notice to Mariner ↓
18427	20 TH ed	3/18/2000	Last LNM 25/99	NAD 83	(NOS Silver Spring)	40/99
Chart Title: WA – ANACORTES TO SKAGIT BAY - (Temp) Add Ben Ure Island Light 2, Fl R 4s, 25ft 4M at 48°24'12.1"N 124°37'42.0"W						
	↑ Corrective Action	↑ Object of Correction Action				↑ Position

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

531 22nd ed Mar 2004 Last LNM 12/02 NAD 83 (NOS Silver Spring) 13/04

Chart Title: **GULF OF ALASKA - STRAIT OF JUAN DE FUCA TO KODIAK ISLAND 1: 2,100,000/LORAN-C**
 (New edition due to changes in hydrography.)

This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <http://chartmaker.ncd.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to eight weeks.

18400	44th ed	Aug 2003	Last LNM 06/04	NAD 83	(CCGD 13)	13/04
Chart Title: WA - STRAIT OF GEORGIA AND STRAIT OF JUAN DE FUCA						
Add	Echo Bay Line Mooring System Lighted Buoys (3) Fl y 10s (Priv)				from 48-45-36.6N	122-54-28.3W
					to 48-45-35.2N	122-54-25.6W
Add	Echo Bay Line Mooring System Lighted Buoys (3) Fl y 10s (Priv)				from 48-45-36.6N	122-54-23.0W
					to 48-45-35.4N	122-54-20.2W
Add	Prevost Harbor Line Mooring System Lighted Buoys (3) Fl y 10s (Priv)				from 48-40-45.2N	123-11-48.1W
					to 48-40-45.2N	123-11-44.3W
Add	Reid Harbor Line Mooring System Lighted Buoys (3) Fl y 10s (Priv)				from 48-40-22.2N	123-11-48.5W
					to 48-40-21.0N	123-11-45.2W
18421	46th ed	Sep 2003	Last LNM 06/04	NAD 83	(CCGD 13)	13/04
Chart Title: WA - STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA						
Add	Echo Bay Line Mooring System Lighted Buoys (3) Fl y 10s (Priv)				from 48-45-36.6N	122-54-28.3W
					to 48-45-35.2N	122-54-25.6W
Add	Echo Bay Line Mooring System Lighted Buoys (3) Fl y 10s (Priv)				from 48-45-36.6N	122-54-23.0W
					to 48-45-35.4N	122-54-20.2W
Add	Prevost Harbor Line Mooring System Lighted Buoys (3) Fl y 10s (Priv)				from 48-40-45.2N	123-11-48.1W
					to 48-40-45.2N	123-11-44.3W
Add	Reid Harbor Line Mooring System Lighted Buoys (3) Fl y 10s (Priv)				from 48-40-22.2N	123-11-48.5W
					to 48-40-21.0N	123-11-45.2W
18423	34th ed	Dec 2003	Last LNM 02/04	NAD 83	(CCGD 13)	13/04
Chart Title: WA - BELLINGHAM TO EVERETT INCLUDING SAN JUAN ISLANDS						
Add	Echo Bay Line Mooring System Lighted Buoys (3) Fl y 10s (Priv)				from 48-45-36.6N	122-54-28.3W
					to 48-45-35.2N	122-54-25.6W
Add	Echo Bay Line Mooring System Lighted Buoys (3) Fl y 10s (Priv)				from 48-45-36.6N	122-54-23.0W
					to 48-45-35.4N	122-54-20.2W
Add	Prevost Harbor Line Mooring System Lighted Buoys (3) Fl y 10s (Priv)				from 48-40-45.2N	123-11-48.1W
					to 48-40-45.2N	123-11-44.3W
Add	Reid Harbor Line Mooring System Lighted Buoys (3) Fl y 10s (Priv)				from 48-40-22.2N	123-11-48.5W
					to 48-40-21.0N	123-11-45.2W
18431	6th ed	Dec 2002	Last LNM 47/03	NAD 83	(CCGD 13)	13/04
Chart Title: WA - ROSARIO STRAIT TO CHERRY POINT						
Add	Echo Bay Line Mooring System Lighted Buoys (3) Fl y 10s (Priv)				from 48-45-36.6N	122-54-28.3W
					to 48-45-35.2N	122-54-25.6W
Add	Echo Bay Line Mooring System Lighted Buoys (3) Fl y 10s (Priv)				from 48-45-36.6N	122-54-23.0W
					to 48-45-35.4N	122-54-20.2W
18432	5th ed	Jan 2003	Last LNM 09/03	NAD 83	(CCGD 13)	13/04
Chart Title: WA - BOUNDARY PASS						
Add	Prevost Harbor Line Mooring System Lighted Buoys (3) Fl y 10s (Priv)				from 48-40-45.2N	123-11-48.1W
					to 48-40-45.2N	123-11-44.3W
Add	Reid Harbor Line Mooring System Lighted Buoys (3) Fl y 10s (Priv)				from 48-40-22.2N	123-11-48.5W
					to 48-40-21.0N	123-11-45.2W
18445	30th ed	Oct 2003	Last LNM 12/04	NAD 83	(CCGD 13)	13/04
Chart Title: WA - PUGET SOUND - POSSESSION SOUND TO OLYMPIA INCLUDING HOOD CANAL						
Change	Blair Waterway Light 1 to Blair Waterway Light 3				at 47-16-21.3N	122-24-09.5W
Change	Blair Waterway Light 2 to Blair Waterway Light 4				at 47-16-18.3N	122-24-13.4W
Change	Blair Waterway Light 3 to Blair Waterway Light 5				at 47-16-19.0N	122-24-04.9W
Change	Blair Waterway Light 4 to Blair Waterway Light 6				at 47-16-15.8N	122-24-09.4W
18447	26th ed	25 Jan 1997	Last LNM 40/03	NAD 83	(CCGD 13)	13/04
Chart Title: WA - LAKE WASHINGTON SHIP CANAL AND LAKE WASHINGTON						
Add	Submerged Piling				at 47-38-43.0N	122-19-52.0W
18453	24th ed	Jan 2003	Last LNM 12/04	NAD 83	(CCGD 13)	13/04
Chart Title: WA - Tacoma Harbor						
Change	Blair Waterway Light 1 to Blair Waterway Light 3				at 47-16-21.3N	122-24-09.5W
Change	Blair Waterway Light 2 to Blair Waterway Light 4				at 47-16-18.3N	122-24-13.4W
Change	Blair Waterway Light 3 to Blair Waterway Light 5				at 47-16-19.0N	122-24-04.9W
Change	Blair Waterway Light 4 to Blair Waterway Light 6				at 47-16-15.8N	122-24-09.4W
18460	11th ed	Dec 2002	Last LNM 24/03	NAD 83	(NOS NW - 7477)	13/04
Chart Title: WA - STRAIT OF JUAN DE FUCA ENTRANCE						
Delete	Submerged buoy symbol				at 48-22-11.0N	124-36-21.5W
18477	5th ed	25 Aug 2001	Last LNM 12/04	NAD 83	(CCGD 13)	13/04
Chart Title: WA - PUGET SOUND - ENTRANCE TO HOOD CANNAL						
Delete	Submerged Piling				at 47-38-43.0N	122-19-52.0W
18484	10th ed	5 Jul 1997	Last LNM 10/04	NAD 83	(NOS NW - 7477)	13/04
Chart Title: WA - NEAH BAY						
Delete	Submerged buoy symbol				at 48-22-11.0N	124-36-21.5W

18485 15th ed Dec 2002 Last LNM 46/03 NAD 83 (NOS NW - 7477) 13/03
Chart Title: WA - CAPE FLATTERY
Delete Submerged buoy symbol at 48-22-11.0N 124-36-21.5W

18524 33rd ed 23 Feb 2002 Last LNM 05/04 NAD 83 (CCGD 13) 13/04
Chart Title: OR - WA - COLUMBIA RIVER - CRIMS ISLAND TO ST HELENS
Add Port of Kalama Dock Light A FL Y 6s (Priv) at 46-02-39.9N 122-52-35.2W
Add Port of Kalama Dock Light B FL Y 6s (Priv) at 46-02-38.7N 122-52-35.9W
Add Port of Kalama Dock Light C FL Y 6s (Priv) at 46-02-32.6N 122-52-35.6W
Add Port of Kalama Dock Light D FL Y 6s (Priv) at 46-02-30.8N 122-52-34.7W

OIL RIG MOVEMENT

Drill Rigs/Vessels Removed							
Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status	
None							

Drill Rigs/Vessels Established							
Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status	
None							

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

Waterway	Project Date	Ref. LNM
None		

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE Mariners are requested to respond in writing to the District office Attn John Barberi (206) 220-7276 unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

Waterway	Closing	Docket No.	Ref. LNM
WASHINGTON - PUGET SOUND - STRAIT OF JUAN DE FUCA	09 April 2004		LNM: 10/04

Navigation Aids: To make use of Light Emitting Diode technology and to better mark the waterway.

Puget Sound Traffic Lane Entrance Lighted Buoy "S" (LLNR 16345). Discontinue the flashing yellow four-second light (FL Y 4s) and install a 6-mile flashing yellow 2.5-second Light Emitting Diode (LED) lantern (FL Y 2.5s).

Charts 18400, 18440, 18465, 18471

Waterway	Closing	Docket No.	Ref. LNM
WASHINGTON - PUGET SOUND - APPROACHES TO ADMIRALTY INLET	09 April 2004		LNM: 10/04

Navigation Aids: To make use of Light Emitting Diode technology and to better mark the waterway.

Puget Sound Traffic Lane Separation Lighted Buoy "SD" (LLNR 16530). Discontinue the flashing yellow four second light (FL Y 4s) and install a 6-mile flashing yellow 2.5-second Light Emitting Diode (LED) lantern (FL Y 2.5s).

Puget Sound Traffic Lane Separation Lighted Buoy "SE" (LLNR 16540). Discontinue the flashing yellow four-second light (FL Y 4s) and install a 6-mile flashing yellow 2.5-second Light Emitting Diode (LED) lantern (FL Y 2.5s).

Charts 18440, 18441, 18473, 18477

Waterway	Closing	Docket No.	Ref. LNM
WASHINGTON - PUGET SOUND - NORTHERN PART - HOOD CANAL	30 April 2004		LNM: 12/04

Navigation Aids: Seeking a more protected location, relocate Port Ludlow Coast Guard Mooring Buoy.

Relocate Port Ludlow Coast Guard Mooring Buoy (LLNR 99953) to approximate position 47-55-07.6N, 122-41-06.9W.

Charts 18441, 18477

Waterway
COLUMBIA RIVER – FRANKLIN D. ROOSEVELT LAKE

Closing
30 April 2004

Docket No.

Ref. LNM
LNM: 12/04

Navigation Aids: To mark shoals.

Establish Spokane River Arm Danger Shoal Buoy "A" (LLNR 14247), a white can with orange bands and orange diamond worded DANGER SHOAL, in approximate position 47-47-52.5N, 118-02-55.4W. Buoy maintained from June 15 to October 1.

Establish Spokane River Arm Danger Shoal Buoy "B" (LLNR 14248), a white can with orange bands and orange diamond worded DANGER SHOAL, in approximate position 47-47-43.0N, 118-02-52.8W. Buoy maintained from June 15 to October 1.

Chart 18551

Waterway
PACIFIC OCEAN TO HARRINGTON POINT – COLUMBIA RIVER

Closing
30 April 2004

Docket No.

Ref. LNM
LNM: 12/04

Navigation Aid: To accommodate Light Emitting Diode (LED) Lantern and change nominal range.

Clatsop Spit Lighted Whistle Buoy 4 (LLNR 9915); from 4 to 3 nautical miles.

Chart 18521

Waterway
WASHINGTON – STRAIT OF JUAN DE FUCA ENTRANCE

Closing
30 April 2004

Docket No.

Ref. LNM
LNM: 13/04

Navigation Aids: To accommodate the conversion to solar power and discontinue the foghorn.

Change Waddah Island Light (LLNR 16155) to flashing white every four seconds (FL W 4s) with a nominal range of White 8 nautical miles and Red Sector 6 nautical miles. Additionally, discontinue the foghorn.

Charts 18460, 18480, 18484, 18485

Waterway
WASHINGTON – STRAIT OF JUAN DE FUCA ENTRANCE

Closing
30 April 2004

Docket No.

Ref. LNM
LNM: 13/04

Navigation Aids: To accommodate the conversion to solar power and the use of new lighting equipment.

Change Neah Bay Light 2 (LLNR 16160) nominal range from 6 to 5 nautical miles.

Charts 18460, 18480, 18484, 18485

Waterway
WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA

Closing
30 April 2004

Docket No.

Ref. LNM
LNM: 13/04

Navigation Aids: To accommodate the installation of new equipment.

Change Lopez Pass Light 2 (LLNR 19370) nominal range from 5 to 4 nautical miles.

Charts 18421, 18423, 18429, 18465

Navigation Aids: To accommodate the installation of new equipment.

Change Skipjack Island Light (LLNR 19805) nominal range from 7 to 6 nautical miles.

Charts 18421, 18423, 18431, 18432

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

OREGON - Bridge Information

Coquille River

The Bullard Ferry Bridge at Coquille River mile 3.5 has been disabled and cannot open for vessel traffic until repairs are made.
Chart 18588

LNM: 12/04

OREGON - Bridge Information (Revisions of LNM 04/04)

Willamette River

The Broadway Bridge at mile 11.7 will require 24 hour notification for openings from 27 Feb to 15 Nov 04 due to operations related to painting. Additionally the draw need not open for passage of vessels beginning 0700 the first day until 2300 local on the last day of the following dates: 29 Mar to 01 Apr, 03 to 06 Apr, 08 to 10 Apr, 12 to 15 Apr, 17 to 21 Apr, 23 to 27 Apr, 29 Apr to 01 May, 03 to 06 May, and from 08 to 13 May 04.

Chart 18526

LNM: 09/04

OREGON - Bridge Information

Coos Bay

The Coos Bay Railroad Bridge, at mile 9.0, swing span has a mechanical failure and can only be opened by tug. Mariners should provide as much notice as possible for openings until a broken drive shaft is repaired. The bridge operator monitors VHF-FM Channel 18A when bridge is in operation. The bridge operator can also be reached at (541) 912-8691.

Chart 18587

LNM: 34/03

COLUMBIA RIVER – Bridge Information

Young's Bay

The Old Young's Bay Drawbridge at mile 2.4 will not be able to open unless 24 hour notice is provided. Repairs may not be completed until the end of Apr 04.

Chart 18521

LNM: 13/04

COLUMBIA RIVER – Bridge Information

Vancouver

The dual liftspans of the Interstate 5 dual vertical lift bridges at river mile 106.5 will be effected throughout the summer of 2004 by a major mechanical-electrical rehabilitation project. From 0900 01 Jul to 0630 local 15 Jul 04 the draws need not open for the passage of vessels unless two hours notice is provided. From 0630 15 Jul to 2100 local on 06 Aug 04 the draws will not open. Scheduled openings will occur, if requested, at 2100 local on 06, 20 Aug, 03, 17 Sep and 01 Oct 04. The draws will not return to normal operations until 2100 local on 15 Oct 04.

Charts 18524, 18526

LNM: 12/04

COLUMBIA RIVER - SNAKE RIVER - Bridge Information (Revisions of LNM 08/04)

Longview

A single work platform will remain installed 250 ft south of the center of the main span of the Lewis and Clark Bridge at river mile 66 until 30 Apr 04. This platform is about 20 ft wide with 8 ft less vertical clearance found beneath it.

Chart 18524

LNM: 12/04

WASHINGTON - Bridge Information

Wishkah River

The Wishkah Street Railroad Bridge at mile 0.4 is stuck in the closed position until further notice.

Chart 18502

LNM: 47/03

WASHINGTON - Bridge Information

Hoquiam River

The Simpson Ave Bridge at mile 0.5 and the Riverside Ave Bridge at mile 0.9 need not open for the passage of vessels unless two hours notice is given during a seismic retrofit project. The special operating procedure will be in effect from 0600 to 1800 local until 15 Apr 04.

Chart 18502

LNM: 04/04

WASHINGTON – Bridge information

Duwamish Waterway

The draw of the First Avenue South Dual Bridges need not open for the passage of vessels unless a two hour notice is provided between 0900 and 1500 local until 11 Apr 04. This accommodates a maintenance project.

Chart 18450

LNM: 11/04

WASHINGTON - Bridge Information

Duwamish West Waterway

The Spokane Street Dual Swingspan at mile 0.3 – Vessel operators who need draw openings are requested to pass through a west span opening whenever safe passage through this half-opening is possible. The Coast Guard recognizes this limited operation for consenting vessels only. Cracking has been discovered in the vertical lift cylinder of the east span. The manufacture and replacement of this unique part will take months. Minimizing the load bearing of the cylinder may prevent a failure of the east span similar to the one that occurred in 2001 at the west span. Operators will continue to open both sides of the bridge to any vessel that requests a full opening.

Chart 18450

LNM: 11/02

WASHINGTON - Bridge Information

Lake Washington Ship Canal

Proposed Monorail Bridge-The Seattle Monorail Project proposes to construct a fixed bridge adjacent to the Ballard Bridge (15th Avenue). The Coast Guard issued a public notice on 15 Mar 04 to solicit comments on a proposed vertical clearance of 120 ft and horizontal clearance of 400 ft. Interested parties are invited to comment in writing concerning clearances, fender systems, column placement in the canal or any other aspect of the proposed bridge that may affect navigation. The comment period is open until 15 Apr 04. Contact Austin Pratt, Bridge Administrator, at (206)220-7282 to obtain a copy of the notice with drawings.

Chart 18447

LNM: 12/04

WASHINGTON - Bridge Information

Tacoma Narrows Bridge – (Revision of LNM 31/03)

Construction – Derrick barges will be deployed at various locations around the pier locations for the new parallel bridge near the piers of the existing Tacoma Narrows Bridge. Buoys have been deployed to mark anchor cables for retrieval this summer when caissons are floated into position for the new footing excavation. These buoys are in the process of being lighted and repainted for improved visibility. Lights may be extinguished by submersion in strong currents. A free channel 1600 feet wide currently exists. Mariners should exercise caution while passing construction activity. Further updates will be included in this publication.

Charts 18448, 18474

LNM: 32/03

WASHINGTON - Bridge Information

Tacoma Narrows Bridge – (Revision of LNM 32/03)

The Coast Guard has issued a safety zone regulation until 06 Aug 04, for all waters of the Tacoma Narrows, Puget Sound, and adjoining waters of Washington state, within a 250 yard radius around each of the following coordinates: 47-15-54N 122-32-50W and 47-16-15N 122-33-16W. No vessel will be allowed to transit this area without the permission of the Coast Guard. The Coast Guard may be reached on VHF-FM Channel 16.

Charts 18448, 18474

LNM: 06/04

WASHINGTON - Bridge Information

Everett

State route 529 swingspan bridge across Steamboat Slough at Everett is inoperable due to mechanical failure until further notice.

Chart 18443

LNM: 36/03

Bridge Lighting Discrepancies:

Lights on the following bridges have been reported extinguished.

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
Columbia River Mile 66	Lewis and Clark Bridge	Longview WA.	EXT	18 Mar 04	0305-04	12/04
Columbia River Mile 106.5	Interstate 5 Bridge	Vancouver WA.	EXT	24 Mar 04	0337-04	12/04

Bridge Lighting Discrepancies Corrected:

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
None						

See LNM 09/04 for detailed information. A copy of this LNM is available online at: <http://www.navcen.uscg.gov/lnm/d13/>

THIRTEENTH COAST GUARD DISTRICT - Private Aids to Navigation and the Use of Light Emitting Diode (LED) Equipment

THIRTEENTH COAST GUARD DISTRICT - Reporting suspicious activity

THIRTEENTH COAST GUARD DISTRICT - RADIOTELEPHONE SERVICE ON FREQUENCY 2182.0 KHZ

COLUMBIA RIVER - PORT OF ASTORIA - Construction

COLUMBIA RIVER - ASTORIA - Construction Projects (Revision of LNM 45/02)

COLUMBIA AND SNAKE RIVERS - 2003 Winter Seasonal Lockage Schedule for Recreational Craft (revision to LNM 19/03)

COLUMBIA RIVER - BONNEVILLE, THE DALLES, AND JOHN DAY DAMS - Closures (Revision of LNM 03/04)

COLUMBIA AND SNAKE RIVERS - Annual Maintenance Lock Closures (Revision of LNM 52/03)

SNAKE RIVER - ICE HARBOR NAVIGATIONAL LOCK

OREGON / WASHINGTON - COASTAL REGION - Tsunami Reporting System

OREGON - COAST GUARD REGIONAL EXAM CENTER PORTLAND - Closure

WASHINGTON - ELLIOTT BAY - Terminal 46 Construction

WASHINGTON - STRAIT OF JUAN DE FUCA - PUGET SOUND - Security Zone of Passenger Vessels (Revision to LNM 06/03)

WASHINGTON - PUGET SOUND - SEATTLE TO BREMERSON - Ongoing Construction of Pier 36

WASHINGTON - COMMENCEMENT BAY - Tacoma - Construction Operations

WASHINGTON - LAKE WASHINGTON - Small lock closure

WASHINGTON - STRAIT OF JUAN DE FUCA ENTRANCE - Exposed Submarine Cable (Revision of LNM 42/01)

WASHINGTON - PUGET SOUND - COMMENCEMENT BAY - Piling Removal Project

WASHINGTON - PUGET SOUND - DUWAMISH WATERWAY - Submerged Barge (Revision of LNM 05/03)

WASHINGTON - EAST PASSAGE - Geoduck Harvesting

WASHINGTON - PUGET SOUND - Marine Events

SECTION VIII – LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
10891	Kalama PORT OF KALAMA DOCK LIGHT A	46 02 39.900 N 122 52 35.160 W	FI Y 6s			On mooring dolphin.	Private aid.	13/04
*	*	*	*			*	*	
10892	PORT OF KALAMA DOCK LIGHT B	46 02 37.700 N 122 52 35.940 W	FI Y 6s			On mooring dolphin.	Private aid.	13/04
*	*	*	*			*	*	

10893 *	PORT OF KALAMA DOCK LIGHT C *	46 02 32.640 N 122 52 35.640 W *	FI Y 6s *			On mooring dolphin. *	Private aid. *	13/04
10894 *	PORT OF KALAMA DOCK LIGHT D *	46 02 30.780 N 122 52 34.860 W *	FI Y 6s *			On mooring dolphin. *	Private aid. *	13/04
17166 *	Blair Waterway Light 3 *	47 16 21.300 N 122 24 09.480 W *	Iso G 6s *	53	10	Skeleton tower.	Lighted throughout 24 hours.	13/04
17167 *	Light 4 *	47 16 18.300 N 122 24 13.440 W *	Iso R 6s *	53	10	Skeleton tower.	Lighted throughout 24 hours.	13/04
17168 *	Light 5 *	47 16 18.960 N 122 24 04.860 W *	Oc G 4s *	53	10	Skeleton tower.	Lighted throughout 24 hours.	13/04
17169 *	Light 6 *	47 16 15.780 N 122 24 09.360 W *	Oc R 4s *	53	10	Skeleton tower.	Lighted throughout 24 hours.	13/04
19778 *	Haro Strait <i>Reid Harbor Line</i> <i>Mooring System Lighted</i> <i>Buoys (3)</i> *	48 40 22.200 N 123 11 48.540 W *	FI Y 10s *			3 yellow spar buoys. *	Connected with cable 2 feet above water surface. Private aid. *	13/04
19798 *	<i>Prevost Harbor Line</i> <i>Mooring System</i> <i>Lighted Buoys (3)</i> *	48 40 45.180 N 123 11 48.120 W *	FI Y 10s *			3 yellow spar buoys. *	Connected with cable 2 feet above water surface. Private aid. *	13/04
19853 *	Boundary Pass <i>Echo Bay Line Mooring</i> <i>System Lighted</i> <i>Buoys (3)</i> *	48 45 36.600 N 122 54 28.260 W *	FI Y 10s *			3 yellow spar buoys. *	Connected with cable 2 feet above water surface. Private aid. *	13/04
19854 *	<i>Echo Bay Line Mooring</i> <i>System Lighted</i> <i>Buoys (3)</i> *	48 45 36.600 N 122 54 22.980 W *	FI Y 10s *			3 yellow spar buoys. *	Connected with cable 2 feet above water surface. Private aid. *	13/04

PUBLICATION CORRECTIONS

Coast Pilot 7—NEW EDITION

PUBLICATION—National Ocean Service—U.S. Coast Pilot 7, California, Oregon, Washington, Hawaii, and Pacific Islands, 2004 (36th) Edition, is ready for issue and may be obtained from

Federal Aviation Administration
National Aeronautical Charting Office
Distribution Division, AVN-530
6303 Ivy Lane, Suite 400
Greenbelt, MD 20770-1479

and authorized agents of the National Ocean Service. Price \$26.00.

The 2004 Edition cancels the preceding 2003 Edition.

All corrections to the previous edition issued in Notices to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient “RECORD OF CHANGES” form on Page VI of this book. All Coast Pilot changes published in the U.S. Coast Guard Local Notice to Mariners, National Geospatial-Intelligence Agency Notice to Mariners, and on the internet at <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm> are serially numbered (i.e., Change No. 1, Change No. 2, etc.) to assist you in tracking the changes.

(NOS/04)

ENCLOSURES

Oregon – Washington – Columbia River – Dredging Operations >See Append 1<

If you have any questions, comments, or need additional information concerning this or other LNMs or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

D. R. McCRIMMON, JR.
Commander, U.S. Coast Guard
Chief, Aids to Navigation & Waterways Management Branch
Thirteenth Coast Guard District
By direction of the District Commander

OREGON – WASHINGTON – COLUMBIA RIVER – Dredging Operations

Dredging operations are planned or in progress at the following locations :

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	Disposal Area	LNM
In progress	17 May04	0700 to 1800 Mon - Fri	<u>Columbia River</u> River Mile 118.5 to 119.5	Dredge 10		13 and 16 VHF-FM	Ashore at Rinker Materials Sundial Pit	12/04

*US Army Corps of Engineer dredges request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed after passing arrangements have been made.

** This dredge operation will occupy a considerable amount of space. As much notice as possible is requested when access to and from Hylebos Waterway is necessary.